

PROJECT ADMINISTRATION DATA SHEET

ORIGINAL



REVISION NO. _____

Project No. A-2997DATE: 7/20/81Project Director: Mr. D. J. Kozakoff~~School~~/LabEML/RSDSponsor: U. S. Army Missile Command; Redstone Arsenal, AL 35898Type Agreement: Delivery Order No. 0021 under Contract No. DAAH01-81-D-A003Award Period: From 6/25/81 To 9/30/81 (Performance) 11/30/81 (Reports)Sponsor Amount: \$98,000

Contracted through:

Cost Sharing: NoneGTRI/GITTitle: ATBM Detection ExperimentADMINISTRATIVE DATAOCA CONTACT Duane Hutchison x 4820

- 1) Sponsor Technical Contact: Dr. M. M. Hallum; Systems Simulation and Development Directorate; U. S. Army Missile Command; Attn: DRSMI-RDF; Redstone Arsenal, AL 35898 205/ 876-4141
- 2) Sponsor Admin./Contractual Contact: Mr. Thomas A. Bryant; ONR Resident Representative; Georgia Institute of Technology; 206 O'Keefe Building; Atlanta, GA 30332.

Reports: See Deliverable Schedule Security Classification: UnclassifiedDefense Priority Rating: DO-A2 under DMS Reg. 1RESTRICTIONSSee Attached DOD Supplemental Information Sheet for Additional Requirements

Travel: Foreign travel must have prior approval - Contact OCA in each case. Domestic travel requires sponsor approval where total will exceed greater of \$500 or 125% of approved proposal budget category.

Equipment: Title vests with Government; except that items costing less than \$1,000 vests with GIT if prior approval to purchase is obtained from the Contracting Officer.

COMMENTS:COPIES TO:

Administrative Coordinator
Research Property Management
Accounting Office

Research Security Services
Reports Coordinator (OCA)
Legal Services (OCA)

EES Research Public Relations
Project File (OCA)
Other: _____

~~XXXXXXXXXXXX~~ Supply Ser. Library, Technical Reports

SPONSORED PROJECT TERMINATION SHEETDate 11/1/82

Project Title: ATBM Detection Experiment

Project No: A-2997

Project Director: Mr. Kozakoff

Sponsor: Redstone Arsenal

Effective Termination Date: 9/30/81Clearance of Accounting Charges: 11/30/81

Grant/Contract Closeout Actions Remaining:

- ☒ Final Invoice ~~XXXXXXXXXXXXXXXXXXXX~~ and Closing Documents
- ☐ Final Fiscal Report
- ☐ Final Report of Inventions
- ☐ Govt. Property Inventory & Related Certificate
- ☐ Classified Material Certificate
- ☐ Other _____

NOTE: Final Report delivered directly to sponsor.

Assigned to: EML (School/Laboratory)COPIES TO:

Administrative Coordinator
Research Property Management
Accounting
Procurement/EES Supply Services

Research Security Services
Reports Coordinator (OCA)
Legal Services (OCA)
Library

EES Public Relations (2)
Computer Input
Project File
Other _____

Monthly Technical Report No. 1
and
Monthly Cost and Performance Report No. 1

Report Period
June 25 through July 31, 1981

ATBM DETECTION EXPERIMENT

D.J. Kozakoff

Contract No. DAAH01-81-D-A003
Delivery Order No. 0021
EES Project A-2997

Prepared by

U.S. Army Missile Command
Attn: DREMI-ICBB/Lukens
Redstone Arsenal, Alabama 35809

Prepared by

Georgia Institute of Technology
Engineering Experiment Station
Atlanta, Georgia 30332

WORK PERFORMED DURING THIS REPORT PERIOD

As a new task, no work was performed during this reporting period due to the subcontract negotiations with SRI to participate in the experiment. A meeting was held with the MICOM contract technical monitor to discuss program objectives.

PROBLEMS ENCOUNTERED

None

WORK TO BE PERFORMED DURING THE NEXT REPORT PERIOD

Subcontract with the SRI OTH radar facility to participate in the ATBM detection experiment. Coordinate experiment activities to accomplish MICOM data gathering objectives as described in the delivery order.

Cost Information

The following charges have been incurred against the contract during period

	<u>Expended</u>	<u>Encumbered</u>
Personal Services (PS)	0	
Materials and Supplies	0	
Travel	0	
Overhead (@ 73% of PS)	0	
Retirement (@ 11.11% of PS)	0	
TOTAL	<u>0</u>	

The breakdown of personal services is as follows:

	<u>Dollars</u>	<u>Approximate Man Hours</u>
Principal Research Scientists/Engineers		
Senior Research Scientists/Engineers		
Research Scientists II/Engineers II		
Research Scientists I/Engineers I		
Technicians/Draftsmen		
Students		
Secretarial/Clerical/Other		
TOTAL	<u>0</u>	<u>0</u>

The current financial status of the contract is as follows:

	<u>Budget As Proposed</u>	<u>Expended</u>	<u>Free Balance</u>
Personal Services (PS)	1,338.19	0	1,338.19
Materials and Supplies	95,009.50	0	95,009.50
Travel and Shipping	500.00	0	500.00
Computer	0	0	0
Overhead	1,003.63	0	1,003.63
Retirement	148.68	0	148.68
Encumbered	<u>0</u>	<u>0</u>	<u>0</u>
	98,000.00	0	98,000.00

FUNDING

Based on present full funding, the funding and equivalent man hours are sufficient to complete the task. Approximately 0 % of the proposed task has been completed.

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Monthly Technical Report No. 2
and
Monthly Cost and Performance Report No. 2

Report Period
August 1 through August 31, 1981

ATBM DETECTION EXPERIMENT

D. J. Kozakoff

Contract No. DAAH01-81-D-A003
Delivery Order No. 0021
EES Project A-2997

Start Date: 6/25/81
Expiration Date: 9/30/81

Prepared by

U. S. Army Missile Command
Attn: DREMI-ICBB/Lukens
Redstone Arsenal, Alabama 35809

Prepared by

Georgia Institute of Technology
Engineering Experiment Station
Atlanta, Georgia 30332

WORK PERFORMED DURING THIS REPORTING PERIOD

A coordinated study with SRI of calibration techniques for OTH detection of missile tests is scheduled for September. (Tests scheduled for August have been postponed.)

PROBLEM AREAS

Additional slippages in ABM missile firings may cause severe problems in performing the tests and analyses specified in this work order.

WORK TO BE PERFORMED IN NEXT REPORTING PERIOD

SRI will conduct an OTH detection experiment for rescheduled missile firings. In addition, a measurement will be performed to determine target detection resolution from the WARF observing two repeaters operating in the Huntsville area. Planned repeater separations are 300m, 2km, 15km, 50km, 100km, and 150km.

Cost Information

The following charges have been incurred against the contract during period August 1-August 31, 1981

	<u>Expended</u>	<u>Encumbered</u>
Personal Services (PS)	0	0
Materials and Supplies	0	5,000.00
Travel	0	
Overhead (@ 75% of PS)	0	
Retirement (@ 11.11% of PS)	0	
Subcontracts	0	90,000.00
TOTAL	0	\$95,000.00

The breakdown of personal services is as follows:

	<u>Dollars</u>	<u>Approximate Man Hours</u>
Principal Research Scientists/Engineers	0	-
Senior Research Scientists/Engineers	0	-
Research Scientists II/Engineers II	0	-
Research Scientists I/Engineers I	0	-
Technicians/Draftsmen	0	-
Students	0	-
Secretarial/Clerical/Other	0	-
TOTAL	0	-

The current financial status of the contract is as follows:

	<u>Budget As Proposed</u>	<u>Expended</u>	<u>Free Balance</u>
Personal Services (PS)	\$1,338.19	0	1,338.19
Materials and Supplies	95,009.50	5,000	90,009.50
Travel and Shipping	500.00	0	500.00
	0	90,000.00	(90,000.00)
Overhead	1,003.63	0	1,003.63
Retirement	148.68	0	148.68
	\$ 98,000.00	\$ 95,000.00	\$ 3,000.00

FUNDING

Based on present full funding, the funding and equivalent man hours are sufficient to complete the task. Approximately 97 % of the proposed task has been completed.